



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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PATENT  
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TECHNOLOGY CENTER 2800

C. Magallón  
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Applicant : Kyung-Su Park  
Application No. : 09/640,479  
Filed : August 16, 2000  
Grp Art Unit : 2879  
Title : VACUUM FLUORESCENT DISPLAY  
Docket No. : 40056/CAG/Y35

**PRELIMINARY AMENDMENT**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Post Office Box 7068  
Pasadena, CA 91109-7068  
July 17, 2001

Commissioner:

Before examination please amend the above-identified application, as follows:

**In the Specification**

Please replace the paragraph beginning at page 1, line 11, with the following rewritten paragraph:

a1  
A typical vacuum fluorescent display device comprises a transparent evacuated envelope containing a plurality of anodes arranged in a pattern of desired light emission, each anode being coated with a fluorescent layer for emitting light when excited, a heated filament serving as a source of electrons, and control grids located between the filament and the anodes for determining which anodes can be excited by the electrons. When the anodes and the control grids are at a high voltage and the filament is at a lower voltage the electrons can excite the phosphor layer on the anodes to cause light emission from the anodes.